gramme formats, Doordarshan discontinued relay to National news bulletins in Channel II for some time. However, it was subsequently restored keeping in view the viewers demand.

[*English*]

Hydro-Electric Project in Kerala

518 SHRI RAMESH CHENNITHALA: Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether the Union Government have received any proposal for new Hydro-Electric Project from Kerala;

(b) if so, the details thereof; and

(c) the number of projects awaiting the Union Government's sanction in Kerala?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) Yes Sir.

(b) and (c) The project report of Adirapally H.E. Project (2x80 MW) was found to be techno-economically in order by CEA in June 1989. The formal clearance of CEA would be considered after disposal of the representations received by the project authorities under Section 29 of Electricity Supply Act, 1948 regarding the maintanance of beauty of Adirapally falls and clearance of the project from Environment and Forest angles. The scheme was rejected from environment angle by MOEF in October, 90 because of the adverse ecological impact of the project and drying up of Adirapally Falls. MOEF is reviewing the environment clearance based on a revised proposal received from KSEB for construction of another power house (2x7.5MW) unstream of Adirapally Falls to ensure water releases for the falls. The Kuttiyadi Extension H.E Scheme (1x50 MW) was accorded techno-economic approval by CEA during August, 91 and Deptt. of Power has recommended the project for investment approval to Planning Commission.

The following six hydro electric schemes of Kerala with total installed capacity of 273 MW are at present under examination in CEA/CWC:-

i) Bothathankettu (3x10=30 MW)

ii) Pallivasal Rehabilitation Scheme (3x20=60 MW)

iii) Chembukkadavu St.II (3x3=9 MW)

iv) Adirapally Upper Power House (2x7.5=15 MW)

v) Kerala Bhavani (3x50=150 MW)

vi) Barapole (2x3+2x1.5=9 MW)

In addition to the above, the following five hydro electric schemes with total installation capacity of 424 MW have been returned to the State Authorities due to inadequate details

S.No.	*Scheme*	*Inst. Capacity (MW)*	*Date of return*
1.	Pandiar Punnapuzha	2x35=70	April 84
2.	Kuttiyadi Augmentation	-	July 82
3.	Mananthawady MPP	4x60=240	July 80
4.	Pambar	2x15=30	March 90
5.	Karappara Kuriarkutty MPP	2x12+3x20=84	May 91